

Serial No.: 10/064,293
Attorney Docket No.: F-533

Patent

REMARKS

1. Status of Claims

Claims 1-22 were pending in the Application. Applicants have amended claims 1-3, 11, 15 and 16 without prejudice or disclaimer. Cosmetic amendments have been made to the specification. Applicants respectfully request entry of the above amendments and consideration of the enclosed remarks. Applicants respectfully submit that no new matter is added. Accordingly, claims 1-22 will remain pending in the application.

2. Claim Rejections

In section 3 of the Office Action, the Examiner rejected claims 1-5, 7, 8, 10-11, 14 and 15-18 under 35 U.S.C. 102(b) as allegedly anticipated by U.S. Patent No. 5,812,865 to Theimer, et al. ("Theimer '865").

Applicants respectfully traverse the rejection.

However, solely in order to expedite prosecution, Applicants have amended independent claim 1 to recite "wherein the machine is located in a space that includes a floor that can be referenced in dimensional coordinates and the control grid corresponds to a defined area of the floor that is a subset of the space" and the rejection is moot.

With regard to the Theimer '865 reference, it is clear that the reference does not teach a control grid, and more specifically, the reference does not teach or suggest a control grid that corresponds to a defined area of the floor that is a subset of the space. Applicants respectfully dispute that Theimer '865 inherently includes accessing control grid information and in no way necessarily includes locating users on a grid. For example, the infrared transceivers described teach determining only presence or lack of presence in an enclosed walled room. Similarly, the Active Badge system described is an infrared-based system that reports only if a badge is in view of a particular sensor, but not where it is in that view.

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Furthermore, with regard to amended claim 2, it is clear that Theimer '865 does not teach or suggest transfer of the user interface control of the machine.

Furthermore, with regard to amended claim 3, it is clear that Theimer '865 does not teach or suggest authentication information and certainly not cryptographic authentication information, but rather only identification information that is not protected so as to be useful as a source of authentication.

Furthermore, with regard to claim 7, Applicants respectfully submit that there is nothing in Theimer '865 that teaches or describes control transfer based upon the position of the two external processors. Furthermore, Applicants respectfully reiterate that accessing the control grid is not inherent in the reference. Additionally, Applicants respectfully submit that Theimer '865 does not teach priority systems for controlling resources based upon location as stated in the rejection.

Furthermore, with regard to claim 8, Applicants respectfully submit that Theimer '865 does not teach priority systems for respective external processors as stated in the rejection, but rather only priority of messages for delivery to a particular processor.

Regarding amended independent claim 11, the Theimer '865 reference does not teach or suggest at least:

wherein the machine is located in a space that includes a floor that can be referenced in dimensional coordinates and the control grid corresponds to a defined area of the floor that is a subset of the space.

Additionally, Applicants respectfully submit that Theimer '865 does not teach selecting a file with a portable processor, but rather delivering a pre-selected file to a portable processor. Applicants respectfully dispute the statement of inherency with regard to claim 11 and the equated claim interpretations here and in the entire rejection.

Regarding amended independent claim 16, the Theimer '865 reference does not teach or suggest at least:

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wherein the machine is located in a space that includes a floor that can be referenced in dimensional coordinates and the control grid corresponds to a defined area of the floor that is a subset of the space.

Furthermore, with regard to claim 18, Applicants respectfully dispute that Theimer '865 teaches or suggests providing relative position data relative to a reference point.

Accordingly, Applicants respectfully submit that currently pending claims 1-5, 7, 8, 10-11, 14 and 15-18 are in condition for allowance and respectfully request that the Examiner withdraw the rejection.

In section 5 of the Office Action, the Examiner rejected claim 6 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No. 5,812,865 to Theimer, et al. ("Theimer '865") in view of U.S. Patent No. 6,920,561 to Gould, et al. ("Gould '561").

Applicants have amended the related independent claim and submit that the rejection is moot. Furthermore, Applicants respectfully traverse the rejection and submit that the references are not properly combined.

Accordingly, Applicants respectfully submit that claim 6 is in condition for allowance and respectfully request that the Examiner withdraw the rejection.

In section 6 of the Office Action, the Examiner rejected claims 9, 12 and 20 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No. 5,812,865 to Theimer, et al. ("Theimer '865") in view of U.S. Patent No. 6,725,300 to Nagasaka, et al. ("Nagasaka '300").

Applicants have amended the related independent claim and submit that the rejection is moot. Furthermore, Applicants respectfully traverse the rejection and submit that the references are not properly combined.

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Accordingly, Applicants respectfully submit that claims 9, 12 and 20 are in condition for allowance and respectfully request that the Examiner withdraw the rejection.

In section 7 of the Office Action, the Examiner rejected claims 19 and 21 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No. 5,812,865 to Theimer, et al. ("Theimer '865") in view of U.S. Patent No. 6,808,116 to Eslambolchi, et al. ("Eslambolchi '116").

Applicants have amended the related independent claim and submit that the rejection is moot. Furthermore, Applicants respectfully traverse the rejection and submit that the references are not properly combined.

Regarding claim 21, Applicants respectfully submit that Eslambolchi '116 does not teach or suggest an indoor electromagnetic wave positioning system.

Accordingly, Applicants respectfully submit that claims 19 and 21 are in condition for allowance and respectfully request that the Examiner withdraw the rejection.

In section 8 of the Office Action, the Examiner rejected claim 22 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No. 5,812,865 to Theimer, et al. ("Theimer '865") in view of U.S. Patent No. 6,816,437 to Teller, et al. ("Teller '437").

Applicants have amended the related independent claim and submit that the rejection is moot. Furthermore, Applicants respectfully traverse the rejection and submit that the references are not properly combined.

Accordingly, Applicants respectfully submit that claim 22 is in condition for allowance and respectfully request that the Examiner withdraw the rejection.

Accordingly, Applicant submits that the invention as presently claimed in claims 1-22 is in condition for allowance.

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3. Conclusion Of Remarks

For at least the reasons stated above, it is respectfully submitted that the claims of this application are in condition for allowance and early and favorable action thereon is requested.

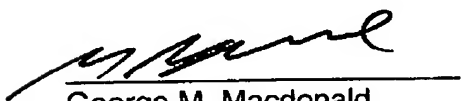
If the Examiner believes that additional issues may be resolved by a telephone interview, the Examiner is respectfully urged to telephone the undersigned attorney for Applicants at (203) 924-3180.

4. Authorization

No fee is believed due with this Amendment. However, the Commissioner is hereby authorized to charge any additional fees which may be required for the response or credit any overpayment to the Pitney Bowes, Inc. Deposit Account Number 16-1885, Order No. F-533.

In the event that an extension of time or additional extension of time is required to make this response timely filed, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely. The Commissioner is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to the Pitney Bowes, Inc. Deposit Account Number 16-1885, Order No. F-533.

Respectfully submitted,



George M. Macdonald
Reg. No. 39,284
Attorney for Applicants
Telephone (203) 924-3180
PITNEY BOWES INC.
Intellectual Property and Technology Law Department
35 Waterview Drive, P.O. Box 3000
Shelton, CT 06484-8000